

CLAIMS:

1. A method of providing a wireless service connection for a mobile
5 vehicle comprising:
prioritizing a portion of a system access list based on a channel
identifier in a first band;
selecting a secondary channel that is not in the system access list
portion in response to a failed connection notification from channels in the
10 system access list portion
Connection notification comprises a rejection of a call origination.
Comprises a rejection of an attempt to register with a carrier.
2. The method of claim 1 wherein the portion of the system access list
15 corresponds to a geographical area in proximity to the channel identifier.
3. The method of claim 1 wherein the system access list is comprised
of a plurality of records corresponding to a plurality of wireless carriers.
- 20 4. The method of claim 1 wherein the secondary channel corresponds
to a secondary contract carrier.
5. The method of claim 1 wherein the secondary channel is in a
second band.
- 25 6. The method of claim 1 wherein the secondary channel is a non-
preferred channel.

7. The method of claim 1 further comprising:
registering a mobile phone with a contract carrier.

5 8. The method of claim 1 further comprising:
originating a call request with a contract carrier.

9. The method of claim 1 further comprising:
accessing a contract carrier using a cleared connection number in
10 response to a failed connection notification on the secondary channel.

10. The method of claim 1 further comprising:
switching to an analog band in response to a failed connection
notification on the secondary channel; and
15 accessing a channel in the analog band using a cleared connection
number.

11. A computer usable medium including a program for providing a
wireless service connection for a mobile phone comprising:
20 computer program code for prioritizing a portion of a system access
list based on a channel identifier in a first band;
computer program code for receiving a failed connection
notification on a primary channel of the system access list portion; and
computer program code for selecting a secondary channel of the
25 system access list portion in response to the failed connection notification on the
primary channel.

12. The computer usable medium of claim 11 further comprising:
computer program code for registering a mobile phone with a
contract carrier.

5

13. The computer usable medium of claim 11 further comprising:
computer program code for originating a call request with a contract
carrier.

10

14. The computer usable medium of claim 11 further comprising:
computer program code for accessing a contract carrier using a
cleared connection number in response to a failed connection notification on the
secondary channel.

15

15. The computer usable medium of claim 11 further comprising:
computer program code for switching to an analog band in
response to a failed connection notification on the secondary channel; and
computer program code for accessing a channel in the analog band
using a cleared connection number.

20

16. A wireless service connection system for providing a wireless
service connection for a mobile phone comprising:
means for prioritizing a portion of a system access list based on a
channel identifier in a first band;

25

means for receiving a failed connection notification on a primary
channel of the system access list portion; and

means for selecting a secondary channel of the system access list
portion in response to the failed connection notification on the primary channel.

17. The system of claim 16 further comprising:
means for registering a mobile phone with a contract carrier.

5 18. The system of claim 16 further comprising:
means for originating a call request with a contract carrier.

19. The system of claim 16 further comprising:
means for accessing a contract carrier using a cleared connection
10 number in response to a failed connection notification on the secondary channel.

20. The system of claim 16 further comprising:
means for switching to an analog band in response to a failed
connection notification on the secondary channel; and
15 means for accessing a channel in the analog band using a cleared
connection number.